

Newsletter

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NovoBliss[®]
Research

Exploring the Pulse of Consumer Healthcare: Insights from Clinical Research



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Process Validation in Dermatology: Assessing Wound Creation Methods and Treatment Efficacy to substantiate the Claims such as Wound Healing or Skin Barrier Repair

This study rigorously adhered to a well-defined protocol to evaluate the efficacy of different wound creation methods, specifically 1% SLS, 3% SLS, and tape stripping, on the forearms of participants. The results indicate that both SLS and tape stripping successfully produced standardized wounds, displaying consistent outcomes across subjects. The study aimed to assess skin barrier repair after 28 days, which aligns with the observed trends towards improvement in various skin parameters. The meticulously planned design included standardized procedures and specific time-points for assessment, providing a strong basis for understanding the complexities of the skin healing process.

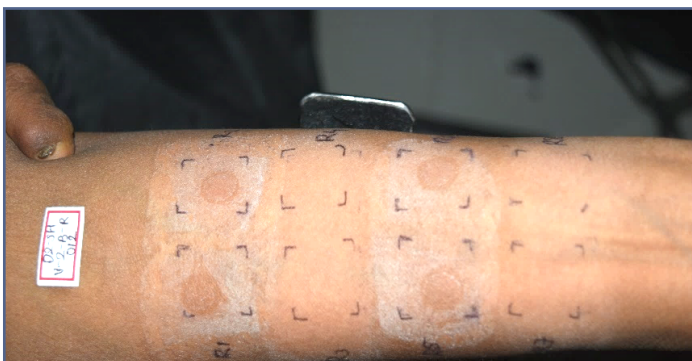
In summary, the study confirms the effectiveness of the tested wound creation methods—1% SLS, 3% SLS, and tape stripping—on the forearms of participants. Both SLS and tape stripping consistently generated standardized wounds. Initial findings suggest positive trends in skin parameters, indicating potential enhancement in skin barrier function. As we approach the Day 28 end-of-study visit, the thorough assessments and subsequent analyses of the test treatments have contributed valuable insights to the field of skin health interventions.



Site Marking



Tape Stripping



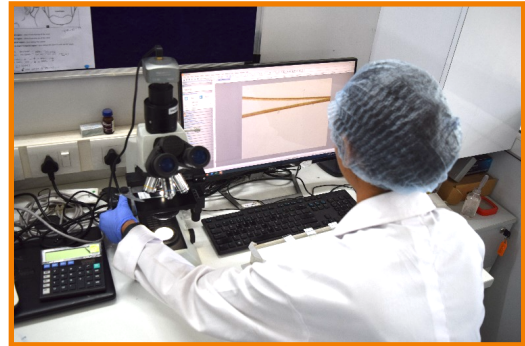
Wound Creation



Wound Healing

Process Validation in In-Vitro Hair Care Product Testing

Hair Split End Repairs evaluation through Image analysis



Anti-Frizziness evaluation using expert scoring and image analysis



Hair Shine using expert scoring and Glossymeter



**Inter-/Intra- Observer Validation of Experts
In-Vitro Testing for Sensory Evaluations i.e.**

Wet Hair:
Wet feel/
Slipperiness

Wet Hair:
Ease of
Detangling

Wet Hair:
Force to comb

Dry Hair:
Ease of
Detangling

Dry Hair:
Force to comb

Dry Hair:
Residue

Dry Hair: Static

Dry Hair:
Softness

Dry Hair:
Volume

Dry Hair:
Frizziness

Dry Hair:
Gloss

Dry Hair:
Silkiness

Dry Hair:
Moisturization

Dry Hair:
Conditioning
Effect



Arrived New Instrument “Tensile Testing Tester Computerized”

NovoBliss Research is now equipped with the computerized version of the tensile strength tester which is a precise tool utilized for determining the elongation and tensile strength of plastic polymers and flexible films. Equipped with sophisticated software, this model generates graphical test reports and facilitates the emailing of test results. With built-in software for efficient data management and result acquisition, the instrument also features a digital display ensuring accurate test outcomes. It incorporates a reliable load cell and sensor to measure elongation percentage. Offering a range of load cell capacities, the computerized model ensures high accuracy with precise test reports. It adheres to various standards such as ASTM D412, ASTM D429-73, ASTM D624, ASTM D638-01, ASTM D76, IS 13360-5-7, and IS-3400



Dr. Nayan Patel participated in the pre-conference workshops as well as the main 17th annual conference organized by the Indian Society for Clinical Research in Hyderabad.